

**VIA Hand Delivery**  
**PATENT**  
**38786.1097**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Takashi HASEGAWA Serial No.: Currently unknown Filing Date: Concurrently herewith For: NONRECIPROCAL CIRCUIT DEVICE AND COMMUNICATION DEVICE USING SAME	Parent Appln. Serial No.: 09/765,140 Parent Filing Date: January 18, 2001
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**INFORMATION DISCLOSURE STATEMENT**

U .S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop PATENT APPLICATION  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit herewith an Information Disclosure Statement (Form PTO-1449), which lists all the prior art references that were listed in the Parent Application No. 09/765,140, currently pending. Accordingly, a copy of these references can be found in the Parent Application No. 09/765,140, currently pending. The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Divisional Application of  
Parent Application No. 09/638,038  
July 28, 2003  
Page 2 of 2

Applicant respectfully requests that the disclosed references be made of record  
in the subject application.

Respectfully submitted,

Date: July 28, 2003

  
Attorneys for Applicant(s)

Joseph R. Keating  
Registration No. 37,368

Christopher A. Bennett  
Registration No. 46,710

**KEATING & BENNETT LLP**  
10400 Eaton Place, Suite 312  
Fairfax, VA 22030  
Telephone: (703) 385-5200

Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	<b>Takashi HASEGAWA</b>
Art Unit	
Examiner Name	
Attorney Docket Number	<b>36856.1097</b>

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	6,420,941	07/2002	OKADA et al.	
	2	6,417,741	07/2002	JODO	
	3	6,366,178	04/2002	MAKINO et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number-Kind Code <sup>5</sup> (if known)				
	4	JP 8-008613 A	01/1996	JAPAN		X
	5	EP 0 903 801 A2	03/1999	EUROPE		X
	6	JP 11-68412 A	03/1999	JAPAN		X
	7	DE 29 17 124 A1	11/1980	GERMANY		
	8	JP 11-97908 A	04/1999	JAPAN		X
	9	JP 39-19502	09/1964	JAPAN		
	10	JP 7-307603	11/1995	JAPAN		

Examiner  
SignatureDate  
Considered

\*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.